SBR-10-276/15-16 18-3-16

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 2nd and final Bill

262601

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency Sri. Bharath Aditya V. Contractor.

Date of commencement of work D.O. Record : 18/03/2016

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work : Vidyarayapura Suvarna Mahotsava play ground fencing and development Works in Ward No. 09 of Vidyarayapura Sub-Division						
	Estimated cost Rs. : 20.00 Lakhs						
	JOB. NO : 009-14-000060						
	Work order no : EE/BTP/BDMP/E-Pmt/53/2014-15 Dt. 07-04-2015						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Modified Work order no = EE/BTP/BBMP/E-PMT/281/ 2015-16 Dt. 11.03.2016						
	Modified Contract price = Rs 19,58,632=64						
	(1) Earthwork excavation for footings of buildings, Water supply lines and electrical conduits &c., in pits or in trenches 1500m and above in width, in mud soil not exceeding 1.50m, in depth including dressing the bottom and sides of pits and trenches						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262602

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work.	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Stacking the Excavated earth clear from Edges of Excavation with lead upto 50m. etc complete as per direction of Engineer-in-charge of work.						
			Otg side this MB p.no 2(2681)				
			Total	(1)2	110.52	m^3 e	78950.71
					150.51	261.95 m^3	38945.09
(2)	Providing and laying in position plain cement concrete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of mix M.7.50 with ope cement of 19 kgs bag nominal down size graded granite metal/coarse aggregate 0.892 y^3 and fine aggregate 0.57 y^3 machine mixed concrete laid in layers not exceeding 150mm thick well compacted in foundation and plinth, including costing all material, labour, hire of machinery, curing complete as per specifications and directions of engineer-in-charge work						
						Qty vide this MB p2	262682 220596.2 232894.64
							95.97
						If no (2) 2	52.70 y^3 @ 4798.57/=

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

262603

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3) Providing and laying in position plain cement concrete of mix M-15 with opc cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregate @ 0.878 cft and fine aggregate @ 0.439 cft, machine mixed concrete laid in layers not exceeding 15 cms thick well compacted, in foundations and plinth, including costing all material, labour charges, machinery charges etc complete as per specifications &						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	directions of Engineer-in-charge of work						
	(a) for chain link fencing coping - first floor	1	30.00	0.45	0.15	2.034	
		1	24.80	0.45	0.15	1.67	
		1	30.00	0.30	0.15	2.25	
		1	5.30	0.30	0.15	0.40	
	(b) Left side	2×1	30.00	0.45	0.15	4.06	4.05
		1	30.00	0.45	0.15	2.03	
		1	13.40	0.45	0.15	0.90	
		1	30.00	0.45	0.15	2.03	
		1	24.30	0.45	0.15	1.64	
	(c) Back side	3×1	30.00	0.45	0.15	6.08	6.08

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262604

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Right side C&F e N.S.D. (2) Boundary Wall Course Coping	1 1 1 2×1 1 1 1 1	26.30 30.40 18.40 30.40 30.40 13.90 30.40 37.40	0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	0.15 = 1.78 0.15 = 2.03 0.15 = 1.22 0.15 = 4.06 0.15 = 2.03 0.15 = 0.94 0.15 = 3.00 0.15 = 2.50	10.394 3	34.93 2303.40 1842333

₹5274.36/4

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	Providing chain link fencing 50mm size of 8 gauge properly stretched between rectangular pole and fixed with duntable bolts and nuts, the free ends shall be welded to the pole and black pipe at top and bottom as required, including costing all materials labour, load at lift, cutting bending wherever necessary wastage and tapping etc complete as per the direction of Engineer-in-charge of the work and including priming 2 coats of approved quality paint over one coat of shop paint (excluding costing the ends worked in concrete)						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 262605

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cal for Raising the Chain link Over Existing Chain link						
	Front Side	1	30.00	-	1.20	36.00	
		1	24.80	"	1.20	29.76	
		1	30.00	-	1.20	36.00	
		1	5.30	"	1.20	= 6.36	
	Left Side	3x4	30.00	"	1.20	= 108.00	
		1	13.40	-	1.20	= 16.08	
		1	30.00	"	1.20	36.00	
		1	21.30	-	1.20	25.56	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Back side	3x1	30.00	-	1.20	108.00	
		1	26.30	-	1.20	31.56	
	Right side	1	30.00	-	1.20	36.00	
		1	18.00	-	1.20	21.60	
		3x1	30.00	-	1.20	108.00	
	for repairs to existing Chas. Wall	1	15.00	-	1.50	22.50	
		1	15.00	-	1.50	22.50	
		1	10.00	-	1.50	15.00	
		1	12.00	-	1.50	18.00	
		1	8.00	-	1.50	12.00	
		1	13.00	-	1.50	19.50	
		1	10.00	-	1.50	15.00	
						717.60 sq	4849.03.80

C/F 717.60 C675.73/4L

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 262606

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(5) Supplying and fixing M.S. Rectangular pole made out of 2 Equal angles of 65×65×6mm welded together and fixed in C.C 1:2:4 with 2nos. 16mm dia. M.S bolt. foot rods each of length 2 feet including cutting all makings cutting bending depositing wherever necessary finishing the welded joints with all leads and lifts and as per the directions of the Engineer-in-charge						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of the Work and including providing 2 coat of approved quality paint over one coat of shop painting including cutting Earth Work of Concrete						
	(a) for Raising the chain link over Barbed chain link					Measurements checked in Item No (5)	
		270 Nos		1.20		Exe. Engr. Std. Dn. 324.00 Mts	
	(b) for replacing damaged Barbed pole	15 Nos		1.80	2	27.00	
						351.00 Mts	
	(a) Qty upto 125'	2				309.00 Mts	34953.69
						₹1103.41/Mt	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262607

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(a) 9 kg above 125 mm dia =			351 - 309 2		42 mt @ 981.53/- by 41224.26	
	M.B. 18/08/16						
	(b) Providing and fixing M.S. black pipe of 38 mm dia, of heavy gauge of 14 including removing the earth, cutting the pipes and fixing pipes in both the two vertical poles (M.S. Rectangular poles) and spot welding the chain link with M.S. black pipe including cost of all materials, wastage in cutting and						

53.69

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Scaffolding wherever necessary with all lead and lifts as directed by the Engineer-in-charge of the work etc. complete including two coats of approved quality paint over ~~the~~ one coat of shop paint.						
	(a) front side for welding of						
		1	30.40	-	-	30.40	
		1	24.80	-	-	24.80	
		1	30.40	-	-	30.40	
		1	5.30	-	-	5.30	
	(b) 2/side	3×1	30.40	-	-	90.40	
		1	13.40	-	-	13.40	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262608

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.40	-	-	30.40	
		1	24.30	-	-	24.30	
	(c) Backside	3×1	30.40	-	-	90.40	
		1	26.30	-	-	26.30	
	(d) R/side	1	30.40	-	-	30.40	
		1	18.40	-	-	18.40	
		3×1	30.40	-	-	90.40	
		1	13.90	-	-	13.90	
	(e) for repairs to Earthy Block pipe & replacing damaged pipes	18	1.80	-	-	32.40	
		20	1.80	-	-	36.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		14	1.80	-	-	25.20	
						606.60 sft	
					C	319.69 sft	193923.95
	(7) Providing and applying enamel metal paint one (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning off oil, grease dust and other foreign matter including cost of materials, labour etc complete as per specifications, rates and directions of Engineer-in-charge. The work painting in shade light						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262609

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23.95	C1 front Side	1	30.40	-	2.70	81.00	
		1	24.80	-	2.70	66.96	
		1	30.00	-	2.70	~~44.37~~ 81.00	
		3x1	30.00	-	2.70	243.00	
	C3 Side.	1	5.30	-	2.70	14.31	
		1	13.40	-	2.70	36.18	
		1	30.00	-	2.70	81.00	
	C1 Back	1	21.30	-	2.70	57.51	
		3x1	30.00	-	2.70	243.00	
		1	26.30	-	2.70	71.01	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(d) Right side office	1	30.00	-	2.70	81.00	
		1	18.00	-	2.70	48.60	
		1	30.00	-	2.70	81.00	
		24	30.00	-	2.70	162.00	
		1	13.90	-	2.70	37.53	
						1385.13 Mt	
						@ 51.32/Mt	71083.33
(8)	fabricating, painting and erecting in position of M.S. ornamental decorative grill gate Dia cut with dog using 75x12mm M.S flat for almirah frame work with brackets at the centre and horizontal						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262610

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	central support, M.S. square of 20 x 20 mm of diff. ht as shown in drawing are to be fixed at 1 bend c/c for square base of full ht and at 8 cm c/c for bottom Rods pointing crimmated C.I designer at the bottom and C.C. arrows in the middle and top. The Entire frame work is to be fixed by means Expansion bolts in the bigde pillars using necessary drilling holes. The work includes						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Provide - 2 coat of Enamel paint over one coat of Red lead ready mix primer coat etc complete costing all labour, paints, brushes charges using hard pulley cranes with all tools and lifts, loading, transporting and unloading using hard pulley cranes complete as per specification and directions of Engineer-in-charge of the work						
	(a) Gate - 2/s and R/s	2	3.80	1.80	=	13.68 m²	
	(b) Vicat-gate	2	1.50	1.00	=	6.00	
						19.68 m²	
				Wt. 45 kg/m²		= 885.60 kg	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

From ..... To 262611

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(a) 9% upto 12%	2	-	-	-	67542	101040.78
						@ 149.69/4yr	
	(b) 9% Above 12%	2	885.60 - 675		= 210.6042		
						@ 145.41/42	30623.35
(9)	Earthwork in surface excavation in ordinary soil, for levelling or lowering the ground generally (other than finishing of buildings, roads, Road drains and trenches of pipe lines and cutting of removing the						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Excavated stuff to a distance not exceeding 50m and Lift upto 1.50m, Excavated duffel levelled and neatly dressed, disposed Earth to be levelled after breaking clods and neatly dressed as per Specifications.						
						Qty vide this W.B. P 26284	
						It no. (3) : 841.504	122362.52
						839.14	1220/934
						e 145.4.1/4	
	EIRL						
1.)	Providing & Constructing precast Concrete Solid blocks With Compressive strength not less than 35 kg/cm²						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262612

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	With C.M 1:4 mortar (guiss, jambs, cloaser blocks) with Solid concrete block of size 40×20×20 cm comprising 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) in superstructure including curing material, labour charges & scaffolding complete as per specifications and directions of Engineer-in-charge of the Work.						
	(a) Glossy course	3×1	30.40	-	0.20	18.00	
	4/5 of length	1	13.40	-	0.20	2.68	
	(b) R/Stab	2×1	30.40	-	0.20	12.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	-	0.40	12.00	
		1	13.90	-	0.40	5.56	
		~~1~~	~~10.00~~	-	~~0.20~~	~~2.00~~	
		~~1~~	~~47.00~~	-	~~0.40~~	~~18.80~~	
						5025 17.0442	50654.98
						@ 1008.26/-2	77626.00
	Back to abstract						
	C4F Mohan 18/03/16						
	ಸ.ಕಾ.ಅ.						
						Total Rs	19,58,658.80
	Certificate						1870199.94
	(1) Certified that the Contractor has work done satisfactorily.						
	(2) The Contractor has removed the debris upto depth						
	(3) there is no any materials supplied to Contractor						
							Mohan
							ಸ.ಕಾ.ಅ. 18/03/16
							18/03/2016

M. A. R. 57 (Rule 116)

Measurement Book

No. B

262613

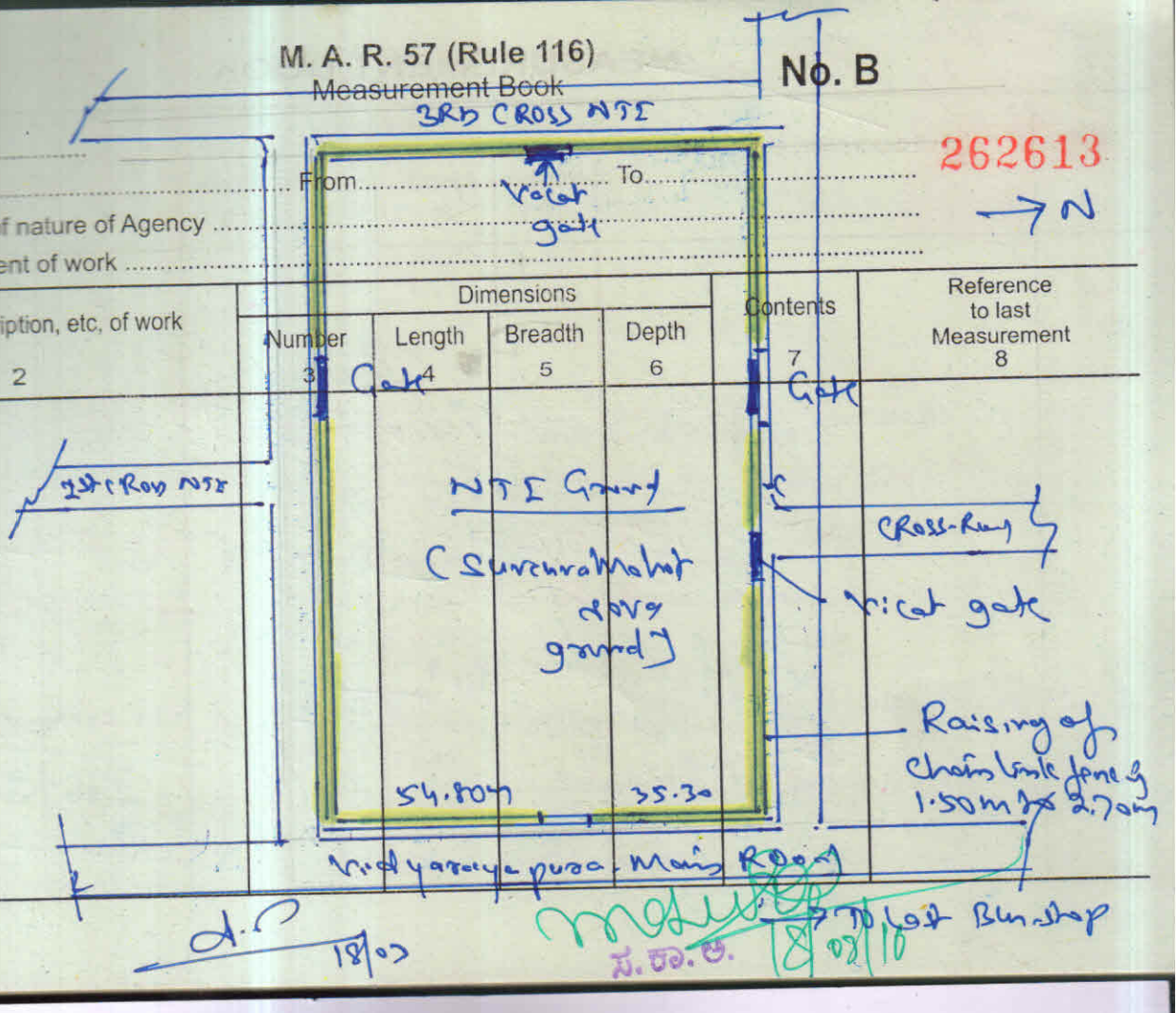
Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

From ..... To .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8



18/03/16

18/03

18/03/16

MEASUREMENT BOOK

Description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited & Admitted for Rs 1870199.00

1633904.00 By Cheque

and Rs 236295.00 By Demand

Asst. Supdt. Dy. Executive Engineer

Byatarayanapura Sub Division

BBMP

IT - 18702.00

VAT - 74808.00

FSD - 112212.00

LOL - 18702.00

CSF - 1871.00

LR - 10,000.00

236295

SSR10-275/15-16

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262614

Serial No. 2nd and final Bill

Name of Work 18-3-16 From To

Name of Contractor of nature of Agency Bharath Adithya. V. Contractor

Date of commencement of work D.O. Recorded

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Name of Work :- Maintenance of BBMP Drilled Borewells in Ward No. 03, Vidyaranyapura Sub-Division						
	Estimated cost Rs = 10.00 Lakh.						
	NB.No = 003-15-00003						
	Work order no = EE/BTP/BBMP/E-Dom/07(1464)/WO/294/2014-15 Dt. 05-02-2015						
	Period of maintence = 06-02-2015 to 05-02-2016 - 1 years						

MEASUREMENT BOOK

Date	description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						IT - 18702.00	
						VAT - 74808.00	
						FSD - 11212.00	
						CGST - 18702.00	
						CSF - 1871.00	
						LR - 10,000.00	
						236295	

Audited & Admitted for Rs 1870199.00

1633904.00 by value

and Rs 236295.00 by contingencies

Krishnaprasad

Accts Suptd.

Site Engineer

Byatarayanapura On Byatarayanapura Dn

BBMP BBMP

13/4/4